PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL	Application Number	10/021,970	
	Filing Date	December 13, 2001	
FORM	First Named Inventor	Marcus B. Gohlke	
(to be used for all correspondence after initial filing)	Art Unit	1651	
	Examiner Name	Susan D. Coe	
Total Number of Pages in This Submission	Attorney Docket Number	13479.0002.CPUS01	

ENCLOSURES (Check all that apply)				
\ \ \	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application	After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information	
	Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement	Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	Status Letter Other Enclosure(s) (please Identify below):	
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  Remarks  REQUEST FOR CONTINUED EXAMINATION TRANSMITTAL (RCE);  RULE 132 DECLARATION OF MARCUS B. GOHLKE;  POSTCARD				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Howrey Simon Arnold & White, LLP				
Signat	ure Office		10 2 11 10 11	
Date	May 7, 2004			
CERTIFICATE OF TRANSMISSION/EXRESS MAILING				

	CERTIFICATE OF TRANSMISSION/EXRES	SMAILING			
	orrespondence is being deposited with the U.S. Postal Service "EXPRES n an envelope addressed to: Commissioner for Patents, P.O. Box 1450, A NUmber: EV 318617750 US			SSEE"	
Christopher J. Buntel, Ph.D., Reg. 44,573					
Signature	Chyland )	Date	May 7, 2004		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numb

F	EE	TR	AN	SM		ΓAL
		for	FY	200	)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 1390.00 TOTAL AMOUNT OF PAYMENT

MAY 0 7 2004

TRADE!

	The second of th			
Complete if Known				
Application Number	10/021,970			
Filing Date	December 13, 2001			
First Named Inventor	Marcus B. Gohlke			
Examiner Name	Susan D. Coe			
Art Unit	1651			
Attorney Docket No.	13479.0002.CPUS01			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Check Credit card Money Other None	3. ADDITIONAL FEES	·· ·· - ·-
Deposit Account:	Large Entity   Small Entity	
Deposit Account 01-2508.13479.0002.CPUS01	Fee Fee Fee Fee Description Code (\$)	Fee Paid_
Account Number U1-2508.13479.0002.CPUS01	1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account Howrey Simon Arnold & White	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	•
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	-:-
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month	1005.00
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable	
	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims -20** = X =	1 100 100 100 100 100 100 100 100 100 1	
Total Claims	1503 640 2503 320 Plant issue fee	
Claims - 3 - 5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1460 130 1460 130 Petitions to the Commissioner	
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee Fee   Fee Fee Fee   Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)	385.00
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2)	Other fee (specify)	
SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1390.0	00

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Christopher J. Buntel, Ph.D. 44,573 Telephone 713.787.1569 Signature Date May7, 2004

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.